

Weekly Disease Surveillance Report

2022 Reporting Week 33: August 14- August 20



This weekly report is produced by the DOH-Okaloosa Epidemiology Section to provide situational awareness to community partners. Data is subject to change as additional information is gathered.

MONKEYPOX (MPX)

The CDC urges healthcare providers to be vigilant for patients presenting to your facility with a characteristic MPX rash, which can resemble and coexist with sexually transmitted infections (STIs). It is important to become familiar with identification and be prepared for specimen collection.

MPX testing is available through commercial laboratories, including Labcorp, Quest, Mayo Clinic, Aegis, Johns Hopkins, and Sonic Health, etc. Please follow established testing requirements for each laboratory. Approval for testing is NOT required from the Department of Health (DOH) if testing through a commercial laboratory.

If UNINSURED patients need MPX testing, please contact DOH-Okaloosa at 850-833-9065 for consultation. The state laboratory will receive specimens for uninsured patients that meet specific criteria and are approved for testing by the DOH. Approval for testing is required from the DOH if testing through the state laboratory and is based on clinical presentation, exposure history, and timeline.

For more information: [CDC Clinician FAQs](#), [CDC Clinical Guidance](#)

COVID-19 & ILI Trends

The number of COVID-19 cases decreased while the percentage of influenza-like illness (ILI) slightly increased this week. ILI activity continues to remain above the normal trend for this time of year (normal average 1.0%).

Contact Us:

**Florida Department of Health
in Okaloosa County**

Epidemiology Section

**24/7 Disease Reporting:
850-833-9065**

Confidential Fax:

850-833-7577

okaloosaepi@flhealth.gov

COVID-19 Snapshot

Week 33 Community Level

COVID-19 Community Level	New Hospital Admissions per 100K Population (Past 7 Days)	% Staffed Beds with COVID-19 Patients (Past 7 Days)
MEDIUM	17.1	4.6%

PREVIOUS WEEK COMMUNITY LEVEL: HIGH

New COVID-19 Cases Per 100,000 people in the past 7 days	Indicators	Low	Medium	High
Fewer than 200	New COVID-19 admissions per 100,000 population (7-day total)	<10.0	10.0-19.9	≥20.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	<10.0%	10.0-14.9%	≥15.0%
200 or more	New COVID-19 admissions per 100,000 population (7-day total)	NA	<10.0	≥10.0
	Percent of staffed inpatient beds occupied by COVID-19 patients (7-day average)	NA	<10.0%	≥10.0%

Week 33 Community Transmission Level

COVID-19 Community Risk Level	New Cases per 100K Population per Week	% Positivity per Week
HIGH	141.4	17.1%

PREVIOUS WEEK RISK LEVEL: HIGH

Low	<10	<5%
Moderate	10-49	5-7.9%
Substantial	50-99	8-9.9%
High	>100	>10%

Community Level and Community Risk/Transmission Level are the color of the higher risk level for each of the two indicators. Data Source : CDC [Community Indicators at the County Level](#)



COVID-19 Fully
Vaccinated =
No Quarantine

COVID-19 in Okaloosa County

Week 33: August 14 - August 20

COVID-19 IN OKALOOSA, CASES vs. VACCINATION

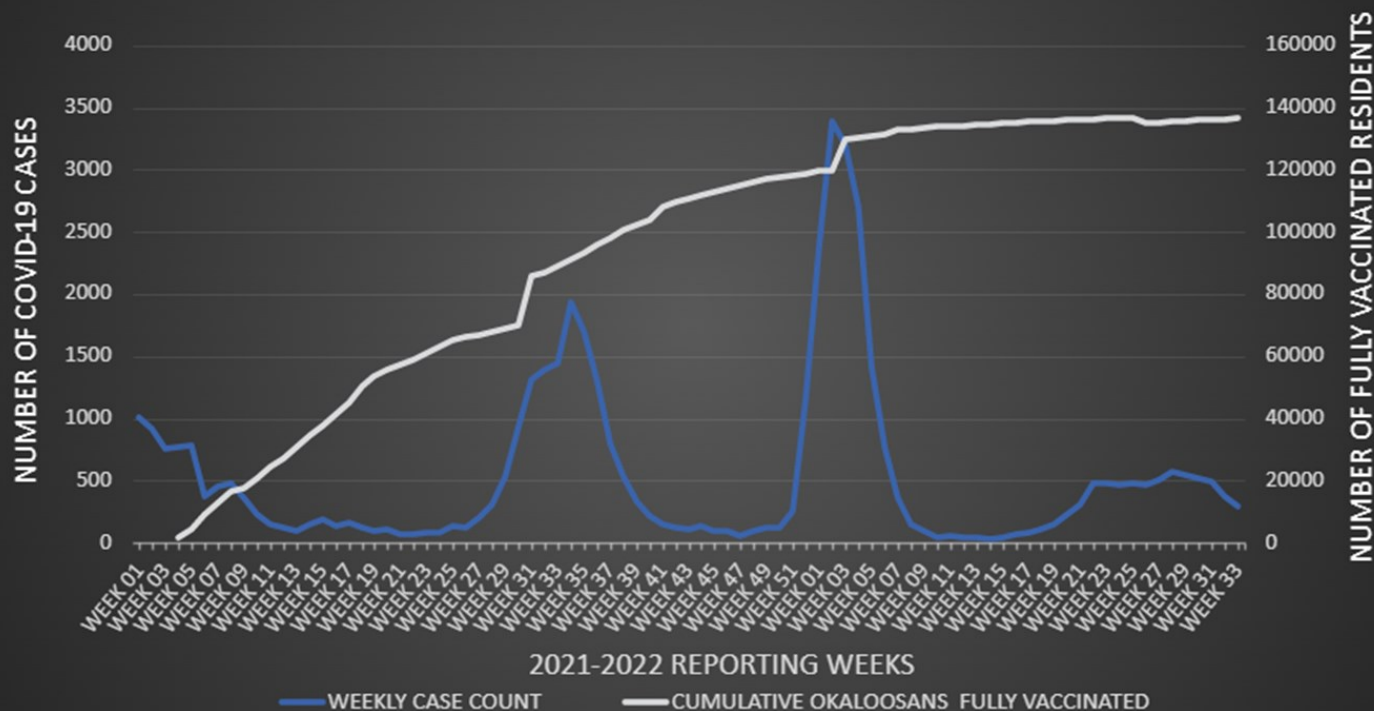


Figure 1: Cumulative number of fully vaccinated Okaloosa residents as compared to COVID-19 cases per week. Data reported through previous Sunday.
Data Source: Merlin & CDC [COVID Data Tracker](#)

Week 33 Review		Difference from Wk32
Resident Case Count	298	-75
Resident Case Count per 100K Population	141.4	-35.6
Average Resident Cases per Day	42.6	-10.7
Percent Positivity	17.2%	-2.2%

Data Source: Merlin Database

The Florida Department of Health (FDOH) provides the Centers for Disease Control and Prevention (CDC) with county COVID-19 data, including deaths.

Please visit the [COVID-19 Community Profile Report](#) webpage to obtain death data by downloading the most recent excel file and locating Okaloosa on the 'Counties' tab.

For questions related to COVID-19 death data, please contact the FDOH Office of Communications at 850-245-4111 or NewsMedia@flhealth.gov.

COVID-19 VACCINATIONS		
Fully-Vaccinated Groups	OKALOOSA	US
% of Population ≥ 5 Years of Age	69.2%	71.5%
% of Population ≥ 12 Years of Age	74.9%	75.7%
% of Population ≥ 18 Years of Age	77.6%	77.2%
% of Population ≥ 65 Years of Age	95.0%	92.0%

Data reported through previous Sunday. Data Source: CDC [COVID Data Tracker](#)



Influenza-Like Illness

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Influenza-like Illness (ILI) is defined as fever greater than or equal to 100°F AND cough and/or sore throat in the absence of another known cause.

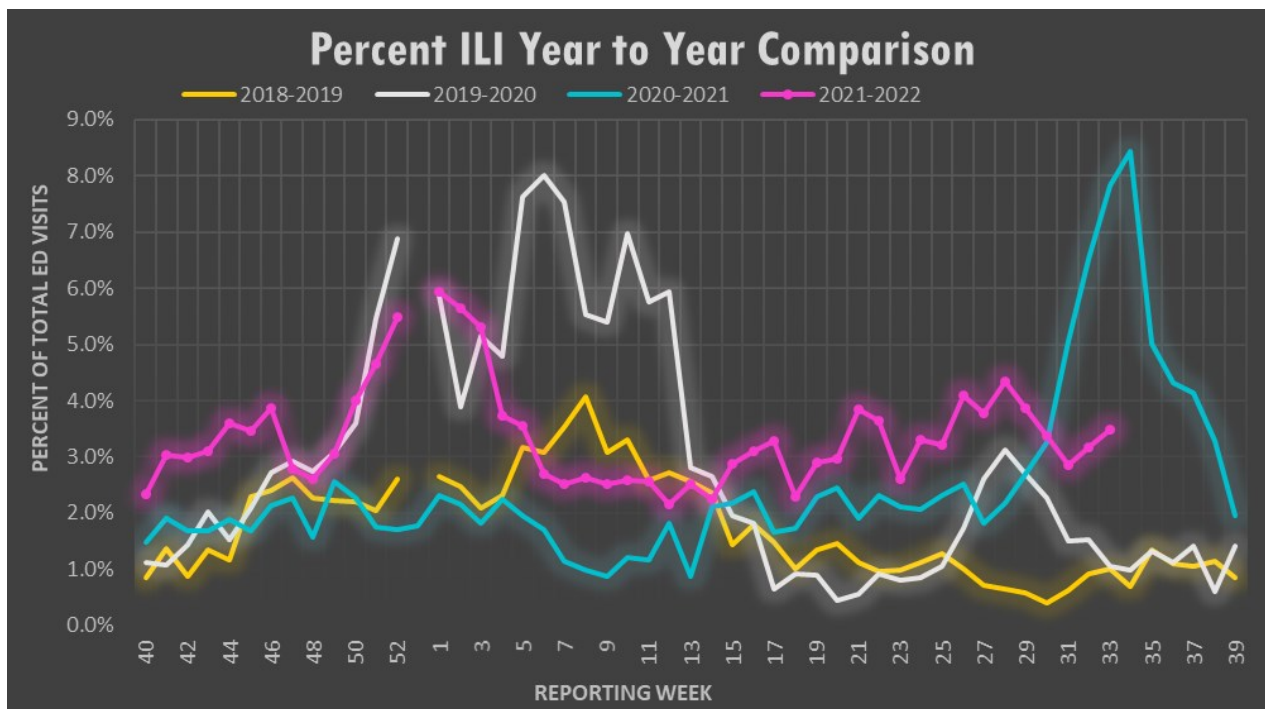


Figure 2:

Annual comparison of the percent of all hospital ED visits due to ILI for Okaloosa County for the 2018-19, 2019-20, 2020-21, and 2021-22 influenza seasons by week.

Data source:

ESSENCE

ANALYSIS: During Week 33, flu reporting partners and ESSENCE (a syndromic surveillance system) reported an increase in ILI activity for Okaloosa County. The percentage of ILI ED visits in Okaloosa County increased from 3.17% during Week 32 to 3.49% during Week 33. Flu partners reported no positive rapid flu tests this week. Over the past three weeks, 5 out of 126 influenza specimens submitted to the state lab were positive (1 Influenza A unspecified, 3 Influenza B unspecified, and 1 Influenza A/B unspecified). There were no ILI admissions, outbreaks, or deaths reported by flu partners this week. The percentage of total ILI ED visits for Week 33 is lower than that of Week 33 last year.

Note: Other respiratory syndromes can be represented by increased ILI case numbers. Data Source: ESSENCE

% ILI by Age Group Week 33, 2022

Age Range	ILI Visits	Total ED Visits	% Total ILI Visits
0-4	29	201	14.43%
5-19	24	337	7.12%
20-34	11	529	2.08%
35-54	12	647	1.85%
55-74	7	505	1.39%
75+	4	269	1.49%

Data Source: ESSENCE

% of Total ILI Visits by Facility Week 33, 2022

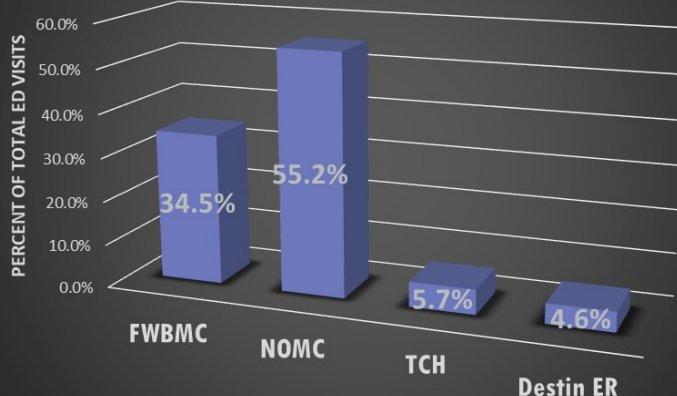


Figure 3: Hospital ED visits meeting ILI criteria stratified by facility. Percentages calculated based on total number of ILI ED visits. (n=87). Data source: ESSENCE



Syndromic Surveillance

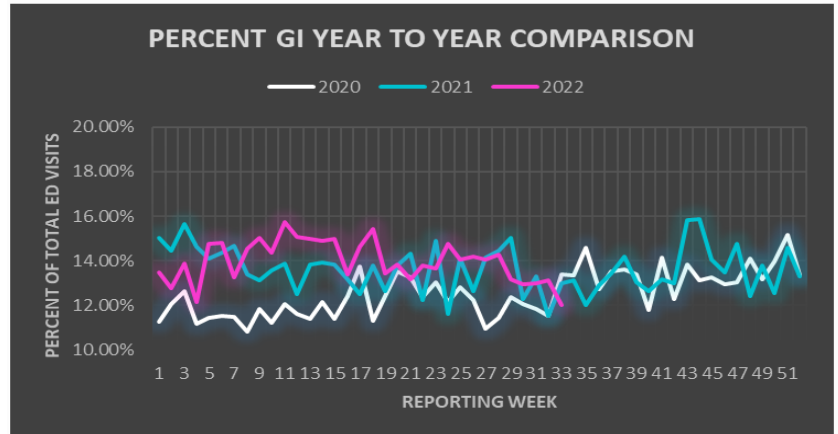
Week 33: August 14 - August 20

Gastro-intestinal Illness (GI)

Figure 4:

Annual comparison for the percent of GI for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

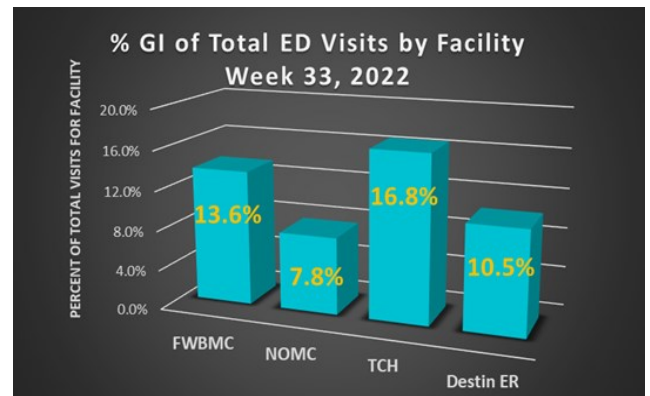


% GI by Age Group Week 33, 2022			
Age Range	GI Visits	Total ED Visits	% Total GI Visits
0-4	25	201	12.44%
5-19	46	337	13.65%
20-34	80	529	15.12%
35-54	80	647	12.36%
55-74	43	505	8.51%
75+	25	269	9.29%

Figure 5:

Hospital emergency room visits due to GI illness stratified by facility.

Data source: ESSENCE

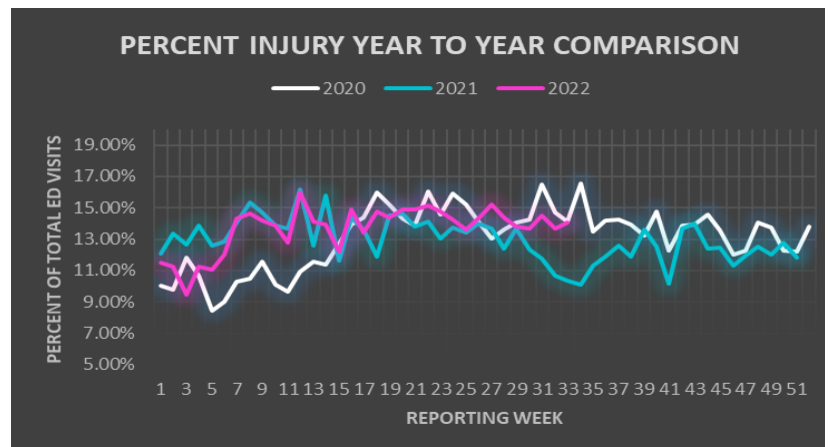


Injury

Figure 6:

Annual comparison for the percent of Injury for all Okaloosa County hospital ED visits week to week for 2020, 2021, and 2022.

Data Source: ESSENCE

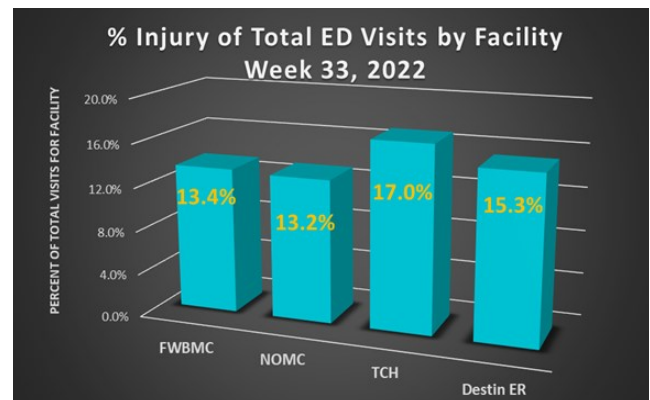


% Injury by Age Group Week 33, 2022			
Age Range	Injury Visits	Total ED Visits	% Total Injury Visits
0-4	28	201	13.93%
5-19	54	337	16.02%
20-34	72	529	13.61%
35-54	88	647	16.60%
55-74	66	505	13.07%
75+	42	269	15.61%

Figure 7:

Hospital emergency room visits due to Injury stratified by facility.

Data source: ESSENCE





Syndromic Surveillance

Week 33: August 14— August 20

Total ED Visits by Syndrome

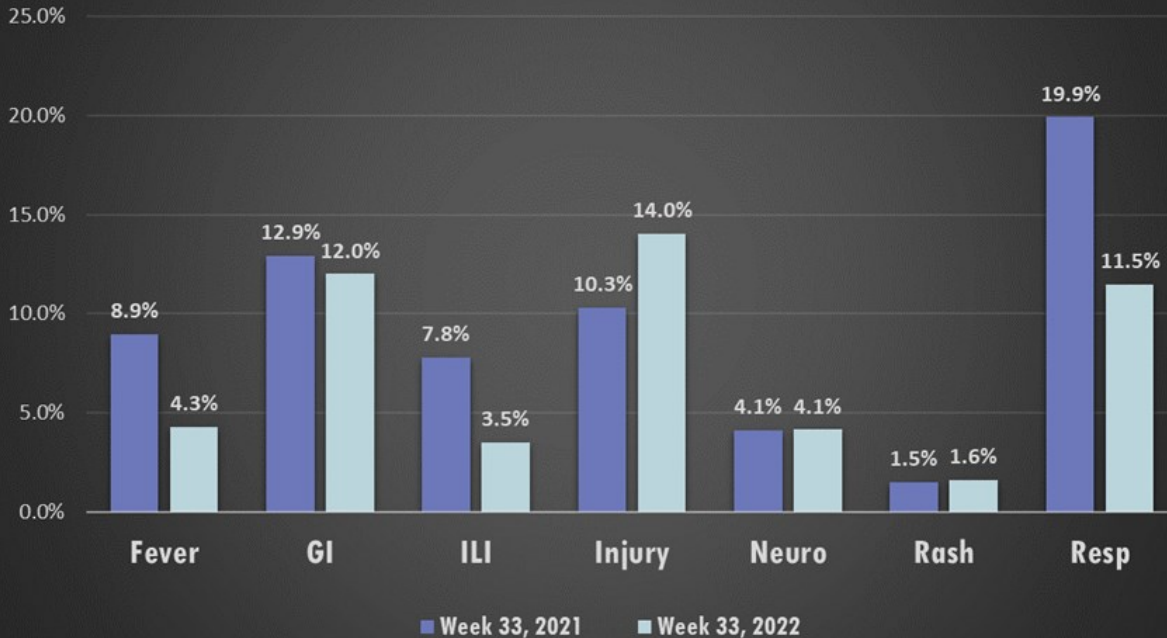
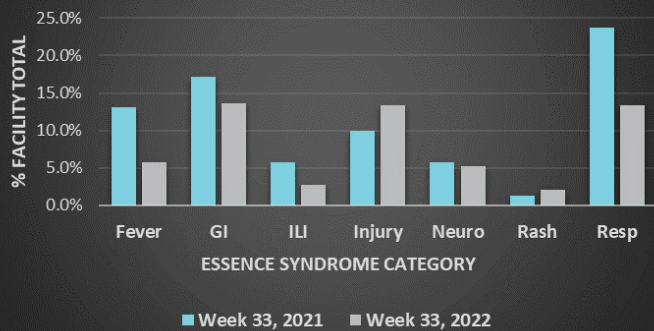


Figure 8: Hospital Emergency Department (ED) visits from 2022 Week 33 by select syndrome category. Percentages calculated based on total number of ED visits (n=2492). Some syndrome categories are not represented; therefore, represented percentages will not total 100%. Data source: ESSENCE

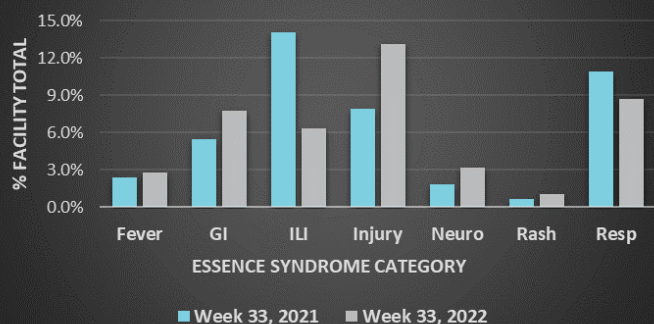
Fort Walton Beach Medical Center ED Presentations



Week 33- Fort Walton Beach Medical Center

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	FEVER	34
5-19	GI	25
20-34	GI	49
35-54	INJURY	44
55-74	INJURY, RESP	25, 25
75+	RESP	20

North Okaloosa Medical Center ED Presentations



Week 33- North Okaloosa Medical Center

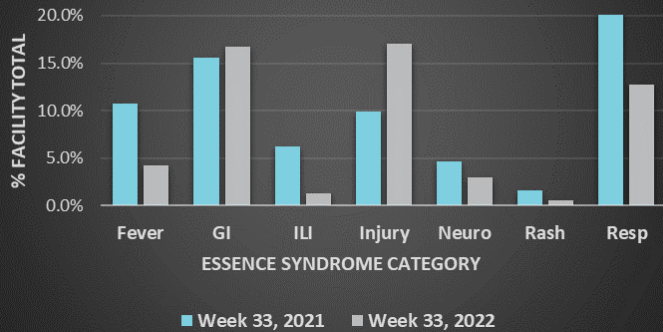
Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	INJURY	11
5-19	ILI	18
20-34	INJURY	24
35-54	INJURY	18
55-74	INJURY	24
75+	INJURY	8



Syndromic Surveillance

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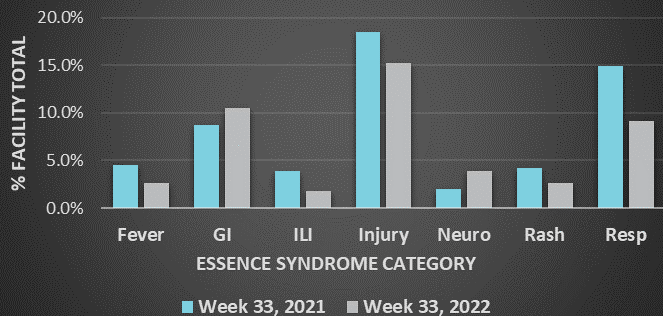
Twin Cities Hospital ED Presentations



Week 33- Twin Cities Hospital

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	8
5-19	INJURY	12
20-34	GI	11
35-54	GI	22
55-74	INJURY	13
75+	INJURY	15

DestinER ED Presentations



Week 33- Destin ER

Age Range	Top Syndrome	Total ED Visits for Syndrome
0-4	RESP	5
5-19	INJURY	7
20-34	INJURY	7
35-54	INJURY	12
55-74	INJURY	4
75+	INJURY, RESP	2, 2

Week 33—Okaloosa County

Age Group	Top Syndrome
0-4	RESP
5-19	INJURY
20-34	GI
35-54	INJURY
55-74	INJURY
75+	INJURY



Data Source: ESSENCE